

PRODUCT INFORMATION

Clone ID DM200 **GM-CSF Target**

Synonyms CSF; GMCSF

Host Species Rabbit

Biotinylated Anti-GM-CSF antibody(DM200); Description

Rabbit mAb **Delivery** 2-3 weeks **Uniprot ID** P04141 Rabbit IgG IgG type Clonality Monoclonal

Reactivity Human **Applications**

Recommended

Background

ELISA 1:5000-10000; Flow Cyt 1:100 **Dilutions**

Purified from cell culture supernatant by affinity **Purification**

chromatography

ELISA; Flow Cyt

Lyophilized from sterile PBS, pH 7.4. Normally 5 % Formulation & - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Reconstitution

for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store

Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

The protein encoded by this gene is a cytokine that controls the production; differentiation; and function of granulocytes and macrophages. The active form of the protein is found extracellularly as a homodimer. This gene has been localized to a cluster of related genes at chromosome region 5q31; which is known to be associated with interstitial deletions in the 5q- syndrome and acute myelogenous leukemia. Other genes in the

cluster include those encoding interleukins 4; 5; and 13. This gene plays a role in promoting tissue inflammation. Elevated levels of cytokines; including the one produced by this gene; have been detected in SARS-CoV-2 infected patients that develop acute respiratory distress syndrome. Mice deficient in this gene or its receptor develop

pulmonary alveolar proteinosis. [provided by RefSeq; Aug 2020]

Research use only **Usage**

Conjugate Biotinylated

> All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are

actively scrutinizing all patent application to

ensure no IP infringement.

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